

SYSTEM AND METHODS FOR PROCESSING AND DISPLAYING AGGREGATE STATUS EVENTS FOR REMOTE NODES

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ABSTRACT OF THE DISCLOSURE

A status monitoring and reporting mechanism which distinguishes more significant events and prominently displays events pertaining to nodes, interconnections, and other network entities which may present problems, and to suppresses benign messages which may not require immediate attention, provides an “at a glance” view of overall system health. By processing and displaying aggregate status events from a plurality of agent components to highlight the most severe and critical events from among a large volume of general status events allows an operator to quickly diagnose potential problems before detrimental results occur, and helps maintain a general efficient system health by isolating less efficient areas to allow for timely remedial action prior to failure. Various agents disseminated in a storage area network determine and report status events back to a central server. The server receives, aggregates, and processes the status events to display a status array indicative of overall system health.

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